



FORCED CONVECTION OVEN BOFC-105

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Vertical air circulation system produces faster temperature response rates and ensures temperature uniformity. Microprocessor PID controls deliver fast ramping rate and ensures stability during the operation.

Used in Drying, Baking, Disinfecting, Sterilization, Laboratory, Research, Engineering, Industry, Thermostat storage, Heating Storage.

Also known as Oven, Laboratory Forced Convection Oven.

BOFC-105 FORCED CONVECTION OVEN



- Microcomputer PID intelligent temperature controller with LCD display
- Air blower-heater and vertical hot air circulation system ensures temperature uniformity
- Stainless steel inner chamber with cold rolling steel electrostatic spraying exterior
- Adjustable air-tight buckle lock and silicone rubber seal ensures tight sealing and prevents heat loss
- Semicircular arcs at corners for easy cleaning
- Wide hollow tempered glass observation window
- Easy to assemble and disassemble air duct lateral plate and bottom heater cover
- Independent temperature safety device
- Over temperature protection and Timer function

SPECIFICATIONS

Model	BOFC-105
Capacity	230 L
Temperature Range	RT+5-300°C
Ambient Temperature	5-40°C
Temperature Accuracy	±1°C
Temperature Uniformity	±2.0°C
Temperature Resolution	±0.1°C
Timer Range	1-9999 min
Load per shelf	15 kg
Internal Dimension	600Wx500Dx750H mm
Exterior Dimension	730Wx670Dx1220H mm
Package Size	900x790x1365 mm
Shelves	2
Weight	94/120 kg
Power	3000 W
Power Supply	220V, 60Hz



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